

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application No.	10/633,329
Filing Date	August 1, 2003
First Named Inventor	Paul V. Goode, Jr.
Art Unit	3735
Examiner	Nasser, Robert L.
Attorney Docket No.	DEXCOM.026A

(Multiple sheets used when necessary)

SHEET 1 OF 8

## U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
	1	RE31916	6/19/1985	Oswin et al.	
	2	3,898,984	8/12/1975	Mandel et al.	
	3	3,943,918	3/16/1976	Lewis	
	4	4,253,469	3/3/1981	Aslan	
	5	4,403,984	9/13/1983	Ash et al.	
	6	4,494,950	1/22/1985	Fischell	
	7	4,554,927	11/26/1985	Fussell	
	8	4,731,726	3/15/1988	Allen	
	9	4,805,625	2/21/1989	Wylar	
	10	4,852,573	8/1/1989	Kennedy	
	11	4,858,615	8/22/1989	Meinema	
	12	4,890,621	1/2/1990	Hakky	
	13	4,919,141	4/24/1990	Zier et al.	
	14	4,944,299	7/31/1990	Silvian	
	15	4,953,552	9/4/1990	DeMarzo	
	16	5,050,612	9/24/1991	Matsumura	
	17	5,137,028	8/11/1992	Nishimura	
	18	5,208,147	5/4/1993	Kagenow et al.	
	19	5,264,104	11/23/1993	Gregg et al.	
	20	5,269,891	12/14/1993	Colin	
	21	5,287,753	2/22/1994	Routh et al.	
	22	5,299,571	4/5/1994	Mastrototaro	
	23	5,316,008	5/31/1994	Suga et al.	
	24	5,331,555	7/19/1994	Hashimoto et al.	
	25	5,368,224	11/29/1994	Richardson et al.	
	26	5,376,070	12/27/1994	Purvis et al.	
	27	5,390,671	2/21/1995	Lord et al.	
	28	5,462,051	10/31/1995	Oka et al.	
	29	5,474,552	12/12/1995	Palti	

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	30	5,494,562	2/27/1996	Maley et al.	
	31	5,502,396	3/26/1996	Desarzens et al.	
	32	5,513,636	5/7/1996	Palti	
	33	5,582,184	12/10/1996	Ericson et al.	
	34	5,695,623	12/9/1997	Michel et al.	
	35	5,743,262	4/28/1998	Lepper, Jr. et al.	
	36	5,807,375	9/15/1998	Gross et al.	
	37	5,822,715	10/13/1998	Worthington et al.	
	38	5,933,136	8/3/1999	Brown	
	39	5,944,661	8/31/1999	Swette et al.	
	40	5,957,854	9/28/1999	Besson et al.	
	41	5,961,451	10/5/1999	Reber et al.	
	42	6,059,946	5/9/2000	Yukawa et al.	
	43	6,091,975	7/18/2000	Daddona et al.	
	44	6,168,568	1/2/2001	Gavriely	
	45	6,302,855	10/16/2001	Knobbe et al.	
	46	6,366,794	4/2/2002	Moussy et al.	
	47	6,510,329	1/21/2003	Heckel	
	48	6,572,545	6/3/2003	Knobbe et al.	
	49	6,641,533	11/4/2003	Causey et al.	
	50	6,869,413	3/22/2005	Langley et al.	
	51	6,952,604	10/4/2005	DeNuzzio et al.	
	52	6,998,247	2/14/2006	Monfre et al.	
	53	7,060,059	6/13/2006	Keith et al.	
	54	7,169,289	1/30/2007	Schulein et al.	
	55	7,426,408	9/16/2008	DeNuzzio et al.	
	56	7,519,408	4/14/2009	Rasdal et al.	
	57	7,530,950	5/12/2009	Brister et al.	
	58	2001-0051768	12/13/2001	Schulman et al.	

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	59	2003-0100821	5/29/2003	Heller et al.	
	60	2003-0212317	11/13/2003	Kovatchev et al	
	61	2003-0212347	11/13/2003	Sohrab	
	62	2004-0015063	1/22/2004	DeNuzzio et al.	
	63	2004-0024327	2/5/2004	Brodnick	
	64	2004-0039298	2/26/2004	Abreu	
	65	2004-0143173	7/22/2004	Reghabi et al.	
	66	2004-0152622	8/5/2004	Keith et al.	
	67	2005-0027182	2/3/2005	Siddiqui et al.	
	68	2005-0096519	5/5/2005	DeNuzzio et al.	
	69	2005-0211571	9/29/2005	Schulein et al.	
	70	2006-0015024	1/19/2006	Brister et al.	
	71	2006-0100588	5/11/2006	Brunnberg et al.	
	72	2006-0222566	10/5/2006	Brauker et al.	
	73	2007-0049873	3/1/2007	Hansen et al.	
	74	2007-0203966	8/30/2007	Brauker et al.	
	75	2007-0213610	9/13/2007	Say et al.	
	76	2008-0033254	2/7/2008	Kamath et al.	
	77	2008-0154101	7/31/2008	Goode et al.	
	78	2008-0183399	7/31/2008	Goode et al.	
	79	2008-0189051	8/7/2008	Goode et al.	
	80	2008-0193936	8/14/2008	Goode et al.	
	81	2008-0194837	8/14/2008	Goode et al.	
	82	2008-0195967	8/14/2008	Goode et al.	
	83	2008-0287764	11/20/2008	Rasdal et al.	
	84	2008-0287765	11/20/2008	Rasdal et al.	
	85	2008-0287766	11/20/2008	Rasdal et al.	
	86	2008-0306368	12/11/2008	Goode et al.	
	87	2008-0306433	12/11/2008	Dobbles et al.	

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	88	2008-0306435	12/11/2008	Kamath et al.	
	89	2008-0306444	12/11/2008	Brister et al.	
	90	2009-0012379	1/8/2009	Goode et al.	
	91	2009-0036758	2/5/2009	Brauker et al.	
	92	2009-0043181	2/12/2009	Brauker et al.	
	93	2009-0043182	2/12/2009	Brauker et al.	
	94	2009-0043525	2/12/2009	Brauker et al.	
	95	2009-0043541	2/12/2009	Brauker et al.	
	96	2009-0043542	2/12/2009	Brauker et al.	
	97	2009-0062645	3/5/2009	Brauker et al.	
	98	2009-0076361	3/19/2009	Kamath et al.	
	99	2009-0124877	5/14/2009	Goode, Jr. et al.	
	100	2009-0124878	5/14/2009	Goode, Jr. et al.	
	101	2009-0156924	6/18/2009	Shariati et al.	

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>1</sup>
	102	EP 0 127 958	12/12/1984	Genetics International		
	103	EP 0 320 109	6/14/1989	Medisense Inc.		
	104	EP 0 353 328	2/7/1990	PPG Hellige		
	105	EP 0 390 390	10/3/1990	Associated Universities		
	106	EP 0 880 936	12/2/1998	Akai		
	107	GB 2149918	6/19/1985	Anderson		
	108	WO 89/02720	4/6/1989	Stichting Science Park Groningen		
	109	WO 90/10861	9/20/1990	Novo Nordisk A/S		
	110	WO 93/14693	8/5/1993	Victoria Univ of Manchester		
	111	WO 96/14026	5/17/1996	Elan Medical Technologies		
	112	WO 96/25089	8/22/1996	Minimed Inc.		

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	113	WO 97/28737	8/14/1997	Nokia Mobile Phones		
	114	WO 99/56613	4/30/1999	E. Heller & Co.		
	115	WO 02/100266	12/19/2002	Mathews		
	116	WO 06/105146	10/5/2006	Akrkal Medical Inc.		

### NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>1</sup>
	117	Bellucci et al. January 1986. Electrochemical behaviour of graphite-epoxy composite materials (GECM) in aqueous salt solutions, Journal of Applied Electrochemistry, 16(1):15-22	
	118	Bindra et al. 1991. Design and In Vitro Studies of a Needle-Type Glucose Senso for Subcutaneous Monitoring. Anal. Chem 63:1692-96	
	119	Bobbioni-Harsch et al. 1993. Lifespan of subcutaneous glucose sensors and their performances during dynamic glycaemia changes in rats, J. Biomed. Eng. 15:457-463	
	120	Brooks et al. "Development of an on-line glucose sensor for fermentation monitoring," Biosensors, 3:45-56 (1987/88).	
	121	Candas et al (1994). "An adaptive plasma glucose controller based on a nonlinear insulin/glucose model." IEEE Transactions on Biomedical Engineering, 41(2): 116-124.	
	122	Cass et al. "Ferrocene-mediated enzyme electrodes for amperometric determination of glucose," Anal. Chem., 36:667-71 (1984).	
	123	Davies, et al. 1992. Polymer membranes in clinical sensor applications. I. An overview of membrane function, Biomaterials, 13(14):971-978	
	124	Heller, "Electrical wiring of redox enzymes," Acc. Chem. Res., 23:128-134 (1990).	
	125	Heller, A. 1992. Electrical Connection of Enzyme Redox Centers to Electrodes. J. Phys. Chem. 96:3579-3587	
	126	Hicks, 1985. In Situ Monitoring, Clinical Chemistry, 31(12):1931-1935	
	127	Hu, et al. 1993. A needle-type enzyme-based lactate sensor for in vivo monitoring, Analytica Chimica Acta, 281:503-511	
	128	Kamath et al. Calibration of a continuous glucose monitor: effect of glucose rate of change, Eighth Annual Diabetes Technology Meeting, November 13-15 2008, p. A88	
	129	Kawagoe et al. 1991. Enzyme-modified organic conducting salt microelectrode, Anal. Chem. 63:2961-2965	
	130	Kerner et al. "The function of a hydrogen peroxide-detecting electroenzymatic glucose electrode is markedly impaired in human sub-cutaneous tissue and plasma," Biosensors & Bioelectronics, 8:473-482 (1993)	

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	131	Lohn et al., A knowledge-based system for real-time validation of calibrations and measurements, Chemometrics and Intelligent Laboratory Systems, 1999 46, 57-66	
	132	Maidan et al. 1992. Elimination of Electrooxidizable Interferent-Produced Currents in Amperometric Biosensors, Analytical Chemistry, 64:2889-2896	
	133	Mastrototaro et al. "An electroenzymatic glucose sensor fabricated on a flexible substrate," Sensors and Actuators B, 5:139-44 (1991).	
	134	McKean, et al. 7 July 1988. A Telemetry Instrumentation System for Chronically Implanted Glucose and Oxygen Sensors. Transactions on Biomedical Engineering 35:526-532	
	135	Murphy, et al. 1992. Polymer membranes in clinical sensor applications. II. The design and fabrication of permselective hydrogels for electrochemical devices, Biomaterials, 13(14):979-990	
	136	Ohara, et al. December 1993. Glucose electrodes based on cross-linked bis(2,2'-bipyridine)chloroosmium(+2+) complexed poly(1-vinylimidazole) films, Analytical Chemistry, 65:3512-3517	
	137	Pickup et al. "Implantable glucose sensors: choosing the appropriate sensor strategy," Biosensors, 3:335-346 (1987/88).	
	138	Pishko et al. "Amperometric glucose microelectrodes prepared through immobilization of glucose oxidase in redox hydrogels," Anal. Chem., 63:2268-72 (1991).	
	139	Poitout, et al. 1991. In Vitro and In Vivo Evaluation in Dogs of a Miniaturized Glucose Sensor, ASAIO Transactions, 37:M298-M300	
	140	Prabhu et al. 1981. Electrochemical studies of hydrogen peroxide at a platinum disc electrode, Electrochimica Acta 26(6):725-729	
	141	Reach et al. 1992. Can continuous glucose monitoring be used for the treatment of diabetes? Analytical Chemistry 64(5):381-386	
	142	Rebrin et al. "Automated feedback control of subcutaneous glucose concentration in diabetic dogs," Diabetologia, 32:573-76 (1989).	
	143	Sakakida et al. 1993. Ferrocene-Mediated Needle Type Glucose Sensor Covered with Newly Designed Biocompatible Membran, Sensors and Actuators B 13-14:319-322	
	144	Shaw et al. "In vitro testing of a simply constructed, highly stable glucose sensor suitable for implantation in diabetic patients," Biosensors & Bioelectronics, 6:401-406 (1991).	
	145	Shichiri et al., 1989. Membrane Design For Extending the Long-Life of an Implantable Glucose Sensor. Diab. Nutr. Metab. 2:309-313	
	146	Thompson et al., In Vivo Probes: Problems and Perspectives, Department of Chemistry, University of Toronto, Canada, pp. 255-261, 1986	
	147	Turner and Pickup, "Diabetes mellitus: biosensors for research and management," Biosensors, 1:85-115 (1985).	
	148	von Woedtk et al. 1989. In situ calibration of implanted electrochemical glucose sensors. Biomed Biochim. Acta 48(11/12):943-952	
	149	Yang et al (1996). "A glucose biosensor based on an oxygen electrode: In-vitro performances in a model buffer solution and in blood plasma," Biomedical Instrumentation & Technology, 30:55-61.	

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	150	Office Action dated March 31, 2008 in U.S. App. No. 11/077,759, Docket No. DEXCOM.050A	
	151	Office Action dated July 10, 2008 in U.S. App. No. 11/077,759, Docket No. DEXCOM.050A	
	152	Office Action dated July 22, 2008 in U.S. App. No. 10/991,966, Docket No. DEXCOM.032A	
	153	Office Action dated July 25, 2008 in U.S. App. No. 11/077,740, Docket No. DEXCOM.051A11	
	154	Office Action dated August 11, 2008 in U.S. App. No. 11/360,819, Docket No. DEXCOM.061CP4	
	155	Office Action dated August 26, 2008 in U.S. App. No. 11/334,876, Docket No. DEXCOM.061CP2	
	156	Office Action dated October 3, 2008 in U.S. App. No. 10/789,359, Docket No. DEXCOM.037A	
	157	Office Action dated December 23, 2008 in U.S. App. No. 12/102,745, Docket No. DEXCOM.016DV3	
	158	Office Action dated December 26, 2008 in U.S. App. No. 11/360,819, Docket No. DEXCOM.061CP4	
	159	Office Action dated January 5, 2009 in U.S. App. No. 11/038,340, Docket No. DEXCOM.024C1	
	160	Office Action dated January 7, 2009 in U.S. App. No. 11/157,365, Docket No. DEXCOM.061A1	
	161	Office Action dated January 23, 2009 in U.S. App. No. 11/077,765, Docket No. DEXCOM.051A12	
	162	Office Action dated January 29, 2009, in U.S. App. No. 11/360,252, Docket No. DEXCOM.061CP3	
	163	Office Action dated April 28, 2009 in U.S. App. No. 11/077,740, Docket No. DEXCOM.051A11	
	164	Office Action dated May 19, 2009 in U.S. App. No. 11/038,340, Docket No. DEXCOM.024C1	
	165	Office Action dated May 26, 2009 in U.S. App. No. 11/077,759, Docket No. DEXCOM.050A	
	166	Office Action dated June 11, 2009 in U.S. App. No. 10/633,367, Docket No. DEXCOM.016A	
	167	Office Action dated June 23, 2009 in U.S. App. No. 10/648,849, Docket No. DEXCOM.027A	
	168	Office Action dated July 7, 2009 in U.S. App. No. 12/102,729, Docket No. DEXCOM.016DV2	

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	170	Office Action dated July 21, 2009 in U.S. App. No. 11/157,365, Docket No. DEXCOM.061A1	
	171	Office Action dated July 23, 2009, in U.S. App. No. 11/360,252, Docket No. DEXCOM.061CP3	

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